

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP 03/04792

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04N5/445

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/053084 A1 (ESCOBAR ET AL) 2 May 2002 (2002-05-02) paragraph '0034! - paragraph '0079!; figures 2-4	1, 19
A	WO 99/60790 A (UNITED VIDEO PROPERTIES, INC.) 25 November 1999 (1999-11-25) page 9, line 23 - page 11, line 6 page 18, line 16 - page 20, line 11 figures 2-4	1-19
A	WO 00/40027 A (NTL GROUP LIMITED) 6 July 2000 (2000-07-06) page 5, line 3 - page 7, line 28 page 10, line 4 - page 13, line 9 figures 1,2	1, 19

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

18 March 2004

Date of mailing of the international search report

25/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Dudley, C

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Publication No

PCT/JP03/04792

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002053084 A1	02-05-2002	US 2002056088 A1	09-05-2002
		AU 1783401 A	04-06-2001
		CA 2392396 A1	31-05-2001
		EP 1250805 A1	23-10-2002
		JP 2003515983 T	07-05-2003
		WO 0139494 A1	31-05-2001
		WO 02082818 A2	17-10-2002
		US 2002124247 A1	05-09-2002
WO 9960790 A	25-11-1999	AT 235783 T	15-04-2003
		AU 761403 B2	05-06-2003
		AU 4086299 A	06-12-1999
		BR 9910612 A	30-01-2001
		CA 2332343 A1	25-11-1999
		CA 2388167 A1	25-11-1999
		CN 1309872 T	22-08-2001
		DE 69906280 D1	30-04-2003
		DE 69906280 T2	29-01-2004
		EP 1276321 A1	15-01-2003
		EP 1080581 A1	07-03-2001
		ES 2196808 T3	16-12-2003
		JP 2002516537 T	04-06-2002
		TW 432879 B	01-05-2001
		WO 9960790 A1	25-11-1999
WO 0040027 A	06-07-2000	AT 227920 T	15-11-2002
		AU 1880200 A	31-07-2000
		DE 69903977 D1	19-12-2002
		DE 69903977 T2	28-08-2003
		EP 1142338 A1	10-10-2001
		ES 2187211 T3	16-05-2003
		WO 0040027 A1	06-07-2000